Weekly Metrics for October 6 - 12, 2002

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements *	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	94	A
		L1 Prod	GSFC	400	1X Baseline	368	A
		Archive	GSFC	498	1X Baseline	463	A
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	6	B
		L1 Ingest	NSIDC	10	1X Baseline	8	B, C
		L2-L3 Prod	GHRC	12	0.5X Baseline	18	C
		Archive	NSIDC	32	Baseline	32	C
	CERES	Archive	LaRC	58	Baseline	Included	
		Distribution	LaRC			in	See
		Testing/QA		1,421	IT Requirements	Terra	Footnote S
		End Users		107	1X Baseline	CERES	
	MODIS	L0 Ingest	GSFC	469	1X Baseline	495	
		L1 Prod	GSFC	2,498	1X Baseline	2,226	
		L2-L4 Prod	MODAPS	801	0.5X Baseline	2,096	
		Archive	EDC	540	Baseline	1,330	R
			GSFC	3,172	Baseline	4,828	
			NSIDC	56	Baseline	117	R
		Distribution	GSFC				
		Testing/QA		362	IT Requirements	262	
		SIPS Production				0	
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	1	
ACRIMSAT (12/99)	ACRIM 3	Archive	LaRC	0.06	1X Baseline	0	D
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	366	E
		L1B Ingest	EDC	271	1X Baseline	44	E
		L2-L3 Prod	EDC	1,203	3X Baseline	201	E
		Archive	EDC	2,154	Baseline	632	E
		Distribution	EDC				
		End Users		1,352	1X Baseline	4,004	G, O, P
	CERES	Archive	LaRC	351	Baseline	1,379	S
		Distribution	LaRC				
		Testing/QA		1,421	IT Requirements	0	S
		End Users		117	1X Baseline	196	G, O, S
	MISR	L0 Ingest	LaRC	249	1X Baseline	247	
		L1 Prod	LaRC	3,323	3X Baseline	4,211	F
		L2-L3 Prod	LaRC	281	3X Baseline	160	F
		Archive	LaRC	3,853	Baseline	4,630	F
		Distribution	LaRC				
		End Users		1,201	1X Baseline	1,214	
	MODIS	L0 Ingest	GSFC	469	1X Baseline	477	
		L1 Prod	GSFC	7,494	3X Baseline	3,908	M
		L2-L4 Prod	MODAPS	14,254	3X Baseline	5,508	H, Q
		Archive	EDC	8,606	Baseline (L2-L4)	3,119	H, I, Q
			GSFC	12,772	Baseline (L0-L4)	9,893	I, Q
			JPL	0	Baseline (L2-3)	50	
			NSIDC	839	Baseline (L2-L3)	130	H, I, Q
		Distribution	EDC				
		End Users		2,869	1X Baseline	1,032	G, O
		Distribution	GSFC				
		Testing/QA		362	IT Requirements	339	
		SIPS Production				168	
		End users		4,101	1X Baseline	1,529	G, O
		Distribution	JPL				

		End Users		0	Baseline	0	
		Distribution	NSIDC				
		End Users		280	1X Baseline	66	G
	MOPITT	L0 Ingest	LaRC	1.9	1X Baseline	2	
		L1 Prod	SIPS	1.7	3X Baseline	8	J
		L2 Prod	SIPS	1.7	3X Baseline	3	J
		Archive	LaRC	5.3	Baseline	13	J
		Distribution	LaRC				
		End Users		1	1X Baseline	48	G
Landsat-7	ETM+	Archive	EDC	1,071	250 Scenes	631	T
(4/99)		Distribution	EDC	58	ECS ICD	126	G
Jason-1	Poseidon 2	Archive (L0+)	JPL			1	
(12/01)		Distribution	JPL	NA	NA	10	
QuikScat	SeaWinds	Archive (L0+)	JPL			43	
(6/99)		Distribution	JPL	109	Weekly Average	304	K
TOPEX	Poseidon	Archive (L1+)	JPL			0	
(8/92)		Distribution	JPL	24	Weekly Average	13	K
Other	AVHRR	Archive (L2+)	JPL			28	
Missions		Distribution	JPL	NA	NA	162	L

Notes:

A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB). The lower L1 production is a result of problems with L0 data delivery.
B. The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirement is in process.
C. The AMSR-E SIPS began receiving continuous data flow from NASDA on 9/3 and expects to receive continuous data for one month (through September). In mid-November, NASDA is scheduled to resume data transmission and continue to for the life of the instrument. Public release of the data products is set for May 2003.
D. ACRIM data is not transmitted to DAAC daily.
E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements. Total archive volume includes 3.6 GB of L0 data.
F. L1 volume includes reprocessed L1 data volumes for July 2001 and May/June 2002. Little reprocessing of L2 products was done during this reporting period.
G. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
H. The lower L2-L4 production is a result of completion of the first phase of reprocessing of Ocean products. Reprocessing of atmospheric and land products are scheduled for 10/27 and late November, respectively..
I. Ingest/archival of MODIS L2+ products is dependent on MODAPS reprocessing schedule.
J. Includes the reprocessed L1 and L2 products for February - April 2001.
K. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year.
L. Includes distribution of educational materials in addition to AVHRR SST.
M. Little reprocessing of L1 products was done.
N. Does not include distribution by subsetting tool.
O. Does not include distribution by data pool.
P. Orders have decreased sharply with the advent of charging for low-level ASTER data, but distribution remains up as the free data backlog is being worked off.
Q. Values reported here represent what have been archived at DAACs. MODAPS production may be higher.
R. Ingest/archival of MODIS L2+ products is dependent on MODAPS processing schedule.
S. Represents a total for 3 missions (TRMM, Terra, and Aqua).
T. Landsat 7 program changed global coverage and fewer number of scenes were captured by the satellite.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline). The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).